

Ralph E. Smith
CIMS 483-02-19
800 Chrysler Drive East
Auburn Hills, MI 48326-2757
Phone: (248) 944-6519 Fax: (248) 944-6537

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MAR 21 2005

Fax

To: Examiner Katina M. Wilson

From: Ralph E. Smith

Fax:

(703) 872-9306

Pages: 12

Phone: (571) 272-2209

Date: March 21, 2005

Group Art Unit: 2856

Re: Application No. 10/614,996

See the attached in response to the Office Action of December 22, 2004.

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9306) on March 21, 2005.

Susan J. Sidwell



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PTO/BB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200

Complete if Known

Application Number 10/614,898

Filing Date July 8, 2003

First Named Inventor Hale et al.

Examiner Name Katina M. Wilson

Art Unit 2856

Attorney Docket No. 708316US1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

03-1800

Deposit
Account
Name

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The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility filing fee	
1012	200	2012	100	Design filing fee	
1013	200	2013	100	Plant filing fee	
1014	300	2014	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	21	21	Extra Claims	0	Fee from below	0	Fee Paid	0
Independent Claims	4	3		1	200		200	
Multiple Dependent							0	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	350	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	** Reissue independent claims over original patent	
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$) 200

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1500	2453	750	Petition to revive - unintentional	
1501	1400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)	
1808	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	780	2801	395	Request for Continued Examination (RCE)	

Other fee (specify) _____

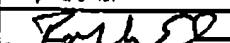
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0

4. SEARCH/EXAMINATION FEES

1111	500	2111	250	Utility Search Fee	
1112	100	2112	50	Design Search Fee	
1113	300	2113	150	Plant Search Fee	
1114	500	2114	250	Reissue Search Fee	
1311	200	2311	100	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	150	2313	80	Plant Examination Fee	
1314	600	2314	300	Reissue Examination Fee	

SUBTOTAL (4) (\$) 0

SUBMITTED BY

Name (Print/Type)	Ralph E. Smith	Registration No. (Attorney/Agent)	35,474	Telephone	(248) 944-6518
Signature		Date	3/21/05		

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PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032
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for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 200**Complete if Known**

Application Number	10/614,996
Filing Date	July 8, 2003
First Named Inventor	Hale et al.
Examiner Name	Katina M. Wilson
Art Unit	2856
Attorney Docket No.	706315US1

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order☒ Deposit Account:Deposit
Account
Number

03-1800

Deposit
Account
Name

DaimlerChrysler Intellectual Capital Company LLC

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1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
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4	1	200	200
			0

Multiple
Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
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(\$) 200

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
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Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

(\$) 0

4. SEARCH/EXAMINATION FEES

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1112	100	2112	50	Design Search Fee	
1113	300	2113	150	Plant Search Fee	
1114	500	2114	250	Reissue Search Fee	
1311	200	2311	100	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	180	2313	80	Plant Examination Fee	
1314	600	2314	300	Reissue Examination Fee	

SUBTOTAL (4)

(\$) 0

SUBMITTED BY**Complete if applicable**

Name (Print/Type)

Ralph E. Smith

Registration No.
(Attorney/Agent)

35,474

Telephone

(248) 944-6519

Signature

Ralph E. Smith

Date

3/21/05

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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/614,996
Filing Date: July 8, 2003
Applicant(s): Hale et al.
Group Art Unit: 2856
Examiner: Katina M. Wilson
Title: FUEL LEVEL SENSOR
Attorney Docket: 706315US1

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MAR 21 2005

MS Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed December 22, 2004, please amend the captioned application, as follows.

Amendments to the Claims begin at page 2.

Remarks begin at page 7.